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Case No. BP0207US-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No. : 10/765,267

Confirmation No.: 9577

Applicant(s) : Pappin et al.

Filed : 01/27/2004

TC/A.U. : 1626

Examiner : Nyeemah Grazier

For : **METHODS, MIXTURES AND
KITS PERTAINING TO
ANALYTE DETERMINATION**

Customer No. : 23544

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Sir:

Applicants submit herewith patents, publications or other information (listed on the attached Form PTO/SB/08A) of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

This Information Disclosure Statement:

- (a) ☐ accompanies a new patent application submitted herewith.
- (b) ☐ is filed within three months after the filing date of the application or within three months after the date of entry of the national stage of a PCT application as set forth in 37 CFR §1.491.
- (c) ☐ as far as is known to the undersigned, is filed before the mailing date of a first Office action on the merits.
- (d) ☐ as far as is known to the undersigned, is filed before the mailing date of a first

- Office action after the filing of a request for continued examination under § 1.114.
- (e) ☒ is filed after the first Office Action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final action under § 1.113, a notice of allowance under § 1.311, whichever occurs first, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below. Should any fee be due, the U.S. Patent and Trademark Office is hereby authorized to charge Deposit Account No. 01-2213 in the amount of \$180.00 to cover the cost of this Information Disclosure Statement. Any deficiency or overpayment should be charged or credited to this deposit account. **A duplicate of this sheet is enclosed.**
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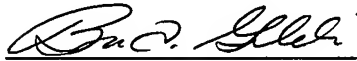
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Respectfully submitted,

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1/16/06



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Sheet	1	of	3
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Application Number	10/765,267
Filing Date	01/27/2004
First Named Inventor	Pappin, Darryl et al.
Group Art Unit	1626
Examiner Name	Nyeemah Grazier
Attorney Docket No.	BP0207US-03

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Examiner Signature		Date Considered	
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				Examiner Name	Nyeemah Grazier
Sheet	2	of	3	Attorney Docket No.	BP0207US-03

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	GT	Barlett Jones, M., et al., "Peptide Ladder Sequencing by Mass Spectrometry Using a Novel, Volatile Degradation Reagent", Rapid Communications in Mass Spectrometry, Vol 8, 737-742 (1994)	
	GU	Day, Richard et al, "N-Terminal Groups in Mass Spectrometry of Peptides. A Study Including Some New and Useful Derivatives", J. Org. Chem., Vol 38, No. 4, 1975 782-788	
	GV	Duffield, A. et al., "Mass Spectrometry in Structural and Stereochemical Problems LVIII. A Study of the Fragmentation Processes of Some Lactams", Contribution from the Department of Chemistry of Stanford University, Stanford, CA, August 5, 1964, pps. 5536-5541	
	GW	Gatlin, C et al, "Copper(II) Amino Acid Complexes in the Bas Phase", J. Am. Chem. Soc. 1995, 117, 3637-3638	
	GX	Gatlin, C et al, "Carboxylate and Amine Terminus Directed Fragmentations in Gaseous Dipeptide Complexes with Copper (II) and Diimine Ligands Formed by Electrospray, Anal. Chem. 1996, 68, 263-270	
	GY	Haralambidou, E., et al., "Effect of Distal Positional Isomerism on Peptide Fragmentation. A Comparison of Dimethylaminobenzylidene and Benzoyl Derivatives", Organic Mass Spectrometry, 10: 683-697 (1975)	
	GZ	Medzihradsky, Katalin et al, "Peptide Sequence Determination by Matrix-Assisted Laser Desorption Ionization Employing a Tandem Double Focusing Magnetic-Orthogonal Acceleration Time-of-Flight Mass Spectrometer", American Society for Mass Spectrometry, 1996, 7, 1-10	
	HA	Spengler, R et al, "Peptide Sequencing of Charged Derivatives by Postsource Decay MALDI Mass Spectrometry", International Journal of Mass Spectrometry and Ion Processes, 169/170 (1997) 127-140	

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Examiner Name	Nyeemah Grazier
				Attorney Docket No.	BP0207US-03
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	HB	SuBmuth, R., et al, "Impact of Mass Spectrometry on Combinatorial Chemistry", Journal of Chromatography B, 725 (1999) 49-65	
	HC	Roth, Kenneth et al, "Charge Derivatization of Peptides for Analysis by Mass Spectrometry", Mass Spectrometry Reviews, 1998, 17, 255-274	
	HD	Zhu, Xuegong et al, "Peptide Quantification by Tandem Mass Spectrometry", Mass Spectrometry Reviews, 1996, 15, 213-240	
	HE	Peng, Junmin et al, "Proteomics: the move to mixtures", Journal of Mass Spectrometry, 2001: 36, 1083-1091	
	HF	Ross, Philip et al, "Investigation of Chemical Derivatization for Peptide CID Using LC-MALDI TOF MS/MS", Applied Biosystems Poster Number ThPF 250	
	HG	Huang, Yulin et al, "A Method for High Efficiency Peptide Sequencing Using Combined Enzymatic Digestion and Chemical Derivatization on MALDI MSMS", Applied Biosystems Poster Number 1159	
	HH	Sherman, Nicholas et al, "A Novel N-Terminal Derivative Designed to Simplify Peptide Fragmentation", Proceedings of the 43 rd ASMS Conference on Mass Spectrometry and Allied Topics, Atlanta, Georgia, May 21-26 1995, pp 626-627	

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